Index of Claims

| Applica | ition/Co | חנוטו ואנ | J, |
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09/549,036

Reexamination FARRELL, GREGORY A

Applicant(s)/Patent under

Examiner

Art Unit

Dwayne K. Handy

1743

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Α 0 Objected

| Cla  | aim        |              |              |          |          | Date   | е        |  |          |   |        | Cla             | im                  |                 |          |  | Da       | e        |                 |          | ]      | Cla   | aim        |                |                  |                    | Date         | е        |                 |                   | $\Box$    |
|--|------------|--------------|--------------|----------|----------|--|----------|--|----------|---|--------|-----------------|---------------------|-----------------|----------|--|----------|----------|-----------------|----------|--------|-------|------------|----------------|------------------|--------------------|--------------|----------|-----------------|-------------------|-----------|
| əi   | ıal        | 5            |              |          |          |  |          |  |          |   |        | -R              | اهر                 |                 |          |  |          |          |                 |          |        |       |            |                |                  |                    |              |          |                 | T                 |           |
| Final  |            | 27           |              |          |          |  |          |  |          |   |        | Final           | Original            |                 |          |  |          |          |                 | 1        |        | Final | Original   |                |                  |                    |              | Ш        |                 |                   |           |
|  | 0          | 03           |              |          |          |  |          |  |          |   |        |                 |                     |                 |          |  |          |          |                 |          |        |       |            |                |                  |                    |              |          |                 |                   |           |
|  | 1          |              |              |          |          |  |          |  |          |   |        |                 | 51                  |                 |          |  |          |          |                 |          | ]      |       | 101        |                |                  |                    |              |          | $\Box$          | $\Box$            |           |
|  | 2          |              |              |          |          |  |          | _  | Ш        |   |        |                 | 52                  |                 | _        |  | 4        | ↓_       | $\perp \perp$   |          | 4      |       | 102        | Ш              |                  | ↓                  | <u> </u>     | Ш        | _               | 4                 |           |
| ļ  | 3          |              |              |          |          |  |          | ⊢  | -        | _ |        |                 | 53                  | $\dashv$        |          |  | 4        | ┼        | $\vdash$        | +        | 4      |       | 103        | $\square$      | -                | -                  | <u> </u>     | Ш        | $\dashv$        | +                 | _         |
| <u> </u>   | 5          | <del> </del> |              |          |          | _  |          | _  | Н        |   |        |                 | 54<br>55            | $\vdash$        | -        | -  | +        | $\vdash$ | $\vdash$        |          | -      |       | 104<br>105 |                | +                | +                  | ┝            | Н        | +               | -                 |           |
| -  | 6          |              |              |          |          |  |          |  |          |   |        |                 | 56                  |                 | <u></u>  |  | +-       | ╁╌       | ╁╼╁             |          | 1      |       | 106        | $\vdash$       | +                | ╫                  | -            | -        | $\dashv$        | $\dashv$          |           |
|  | 7          |              |              | _        |          |  | -        | $\vdash$   | -        |   |        |                 | 57                  | $\vdash$        |          |  | ╅        | +-       | 1 1             | +        | 1      |       | 107        |                | +                | +                  | $\vdash$     | Н        | +               | +                 | _         |
|  | 8          | -            |              |          |          |  | $\vdash$ |  |          | _ |        |                 | 58                  |                 | $\neg$   | $\neg$   | ┰        | T        |                 |          | 1      |       | 108        |                | $\neg \vdash$    | ✝                  |              |          | $\dashv$        | 十                 | $\dashv$  |
|  | 9          |              |              |          |          |  |          |  |          |   |        |                 | 59                  |                 | $\neg$   |  | $\top$   |          |                 |          | 1      |       | 109        |                |                  | 1                  |              |          | 一               | †                 | コ         |
|  | 10         |              |              |          |          |  |          |  |          |   |        |                 | 60                  |                 |          |  |          |          |                 |          |        |       | 110        |                |                  |                    | ·            |          |                 | $\Box$            | $\Box$    |
|  | 11         |              |              |          |          |  |          |  |          |   |        |                 | 61                  |                 |          |  |          |          | $\sqcup$        |          |        |       | 111        |                |                  | $oldsymbol{\perp}$ |              |          | $\Box$          | $\Box$            |           |
| L  | 12         |              | <u></u>      |          | _        |  |          | _  |          |   |        | $\sqcup \sqcup$ | 62                  |                 |          | _  | ┷        | _        | Ш               |          | 4      |       | 112        | Ш              | $\perp$          |                    |              |          | $\perp$         | 4                 | ]         |
| L  | 13         | _            | $oxed{oxed}$ |          | _        |  | <u> </u> | <u> </u>   | $\vdash$ |   |        | $\vdash \vdash$ | 63                  |                 | $\dashv$ | _  | +-       | ↓_       | $\sqcup$        |          | 4      |       | 113        | $\square$      | $\perp$          | 1                  | <u> </u>     | Ш        | $\dashv$        | 4                 | _         |
| <u> </u>   | 14         | $\vdash$     | H            |          | -        | $\vdash$   |          | _  | $\vdash$ | _ |        | <b>  </b>       | 64                  | -               |          | -  | +        | ┼        | $\vdash \vdash$ | $\perp$  | 4      |       | 114        | $\sqcup$       | <del>    .</del> | +                  |              |          | $\dashv$        | 4                 | 긕         |
|  | 15<br>16   | -            |              |          | -        |  |          | -  | +        |   |        | <del>  </del>   | 65<br>66            |                 | $\dashv$ | +  | -        | +        | $\vdash$        | +        | -      |       | 115<br>116 |                |                  | +                  | ┼            | $\vdash$ | $\dashv$        | +                 | $\dashv$  |
|  | 17         | $\vdash$     | -            |          | -        |  |          | $\vdash$   | +        |   |        | $\vdash$        | 67                  | $\vdash$        | $\dashv$ | +  | +        | $\vdash$ | $\vdash$        | +        | -      |       | 117        | $\vdash\vdash$ |                  | +                  | $\vdash$     | $\vdash$ | $\dashv$        | +                 | $\dashv$  |
| $\vdash$   | 18         | $\vdash$     |              |          | $\vdash$ |  |          | $\vdash$   | $\vdash$ |   |        | $\vdash$        | 68                  |                 | $\dashv$ | +  | +        | +        | $\vdash$        | $\dashv$ | 1      |       | 118        | Н              |                  | +                  | $\vdash$     | H        | $\vdash$        | -+                | $\dashv$  |
|  | 19         | $\vdash$     |              |          |          | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ | _ |        |                 | 69                  | $\neg$          | $\dashv$ | $\dashv$   | ╅        | 十        | +               | +        | 1      |       | 119        | Н              |                  | +                  | $\vdash$     | Н        | 1               | -                 | ㅓ         |
|  | 20         | $\vdash$     | _            | $\vdash$ |          | _  |          | Т  |          |   |        |                 | 70                  |                 | 寸        | $\top$   | $\top$   | T        | Ħ               |          | 1      |       | 120        |                |                  | $\top$             | t            | П        |                 | 十                 | $\dashv$  |
|  | 21         | _            |              |          |          | Г  |          |  | П        |   |        |                 | 71                  |                 | 寸        | 1  |          |          | $\Box$          |          | 1      |       | 121        | П              |                  | 1                  |              |          | 一               | 寸                 | ヿ         |
|  | 22         |              |              |          |          |  |          |  |          |   |        |                 | 72                  |                 |          |  |          |          |                 |          | ]      |       | 122        |                |                  |                    |              |          |                 | $\Box$            |           |
|  | 23         | 1            |              |          |          |  |          |  |          |   |        |                 | 73                  |                 |          |  |          |          |                 |          | ]      |       | 123        |                |                  |                    |              |          |                 | $\Box$            |           |
|  | 24         | 4            | _            |          | <u></u>  | <u> </u>   | L        | _  |          |   |        |                 | 74                  |                 | _        | _  |          | $\perp$  | $\sqcup$        |          | J      |       | 124        | Ш              |                  |                    | <u> </u>     |          |                 | _                 | _         |
|  | 25         | Ш            |              |          | <u> </u> | <u> </u>   |          |  | L        |   |        |                 | 75                  |                 | _        | _  | $\perp$  | _        | $\sqcup$        |          | 4      |       | 125        | Ш              |                  | ╄                  |              |          | 1               | 4                 | _         |
| -  | 26         | 1            |              |          |          | ⊢  |          | ├  |          |   |        |                 | 76                  |                 | $\dashv$ | +  | -        | ╄        | $\vdash$        | -        | -      |       | 126        | Н              |                  | -                  | _            |          | -               | -                 |           |
| -  | 27<br>28   | Н            | _            |          |          | ⊢  | -        | -  | ╁        | - |        |                 | 77<br>78            |                 | $\dashv$ | +  | +        | ╁        | $\vdash$        | +        | -      |       | 127<br>128 | $\vdash$       |                  | +-                 | -            | Н        | $\vdash$        | $\dashv$          | ᅱ         |
| -  | 29         | *            |              |          |          |  | -        | -  |          |   |        | $\vdash$        | <del>70</del><br>79 | -               | $\dashv$ | +  | +        | +-       | $\vdash$        | +        | -      |       | 129        | Н              |                  | +                  | ⊢            | Н        | +               | $\dashv$          | $\dashv$  |
|  | 30         | V            |              |          | $\vdash$ | -  | $\vdash$ | $\vdash$   | $\vdash$ |   |        | H               | 80                  |                 | +        | +  |          |          | $\vdash$        |          | 1      |       | 130        | Н              |                  | +                  |              |          | $\vdash$        | $\dashv$          | $\dashv$  |
|  | 31         |              |              |          | H        |  | $\vdash$ | $\vdash$   | 1-       |   |        |                 | 81                  |                 | $\dashv$ | $\top$   |          | 1        | $\Box$          |          | 1      |       | 131        | Н              |                  | +                  |              |          | $\vdash$        | $\dashv$          | ᅱ         |
|  | 32         |              |              |          |          |  | Г        |  | П        |   |        |                 | 82                  |                 | 寸        | T  | $\top$   | $\top$   | 11              | $\neg$   | 1      |       | 132        | П              |                  | 1                  |              | П        |                 | 寸                 | $\dashv$  |
|  | 33         |              |              |          |          |  |          |  |          |   |        |                 | 83                  |                 |          |  |          |          |                 |          |        |       | 133        |                |                  |                    |              |          |                 |                   |           |
|  | 34         |              |              |          | $\Box$   |  |          |  | Ш        |   |        |                 | 84                  |                 |          | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | L        |          | $\Box$          |          |        |       | 134        |                |                  |                    |              |          | Ш               | $oxed{\bot}$      |           |
|  | 35         |              |              |          | <u> </u> |  |          |  | Ш        |   |        |                 | 85                  | L]              |          |  | $\perp$  |          | $\coprod$       |          | 4      |       | 135        |                |                  |                    |              | Ш        | Ц               | $\perp$           |           |
|  | 36         | _            | L            |          | <u> </u> |  | <u> </u> | <u> </u>   | $\vdash$ |   |        | $\vdash \vdash$ | 86                  |                 | _        | _  | -        | -        | $\sqcup$        |          | 4      | ļ     | 136        | Ш              |                  | $\perp$            | <u> </u>     | Ш        | $\dashv$        | $\dashv$          | 4         |
|  | 37         | _            |              |          |          | -  | -        | <del> </del>                                     | -        |   |        |                 | 87                  | $\vdash \dashv$ | $\dashv$ | +  | +        | 1        | $\vdash$        |          | -      |       | 137        | Н              | $\vdash$         | +                  | -            | Ш        | $\dashv$        | $\dashv$          | $\dashv$  |
| <del> </del>                                     | 38<br>39   | $\vdash$     |              |          | $\vdash$ |  | $\vdash$ | $\vdash$   | $\vdash$ |   |        | $\vdash$        | 88<br>89            |                 |          | +  | -        | $\vdash$ | $\vdash$        | +        | -      |       | 138<br>139 | Н              | $\vdash$         | +                  | $\vdash$     | $\vdash$ | $\dashv$        | +                 | $\dashv$  |
| <u> </u>   | 40         | ┢            |              |          | $\vdash$ |  | $\vdash$ | $\vdash$   | H        |   |        | $\vdash\vdash$  | 90                  | $\vdash$        | $\dashv$ | +  | $\dashv$ | ╁        | $\vdash \vdash$ | +        | 1      |       | 140        | $\vdash$       |                  | +                  | $\vdash$     | $\vdash$ | $\vdash$        | +                 | $\dashv$  |
| <del>                                     </del> | 41         |              | $\vdash$     | _        | $\vdash$ | <del>                                     </del> |          | <del>                                     </del> | $\vdash$ |   |        | H               | 91                  | H               | $\dashv$ | +  | +        | +-       | +               | $\dashv$ | 1      |       | 141        | Н              |                  | +                  | $\vdash$     | $\vdash$ | -+              | +                 | $\dashv$  |
|  | 42         |              |              | _        | $\vdash$ |  | Г        | $\vdash$   | $\vdash$ |   |        | H               | 92                  |                 | 1        | +  |          | 1        | $\vdash$        | +        | 1      |       | 142        | Н              | +-               | +                  | $\vdash$     | $\vdash$ | $\dashv$        | $\dashv$          | $\dashv$  |
|  | 43         | Г            |              |          |          |  |          |  | $\Box$   |   |        |                 | 93                  |                 | $\dashv$ | $\top$   | $\top$   | $\top$   |                 | $\top$   | 1      | -     | 143        | П              |                  | T                  | t            | П        | $\sqcap$        | $\forall$         | $\exists$ |
|  | 44         |              |              |          |          |  |          |  |          |   |        |                 | 94                  |                 | ╛        | $\perp$  |          |          |                 |          | ]      |       | 144        |                |                  |                    | L            |          |                 | J                 |           |
|  | 45         |              |              |          |          |  |          |  |          |   |        |                 | 95                  |                 |          |  |          |          |                 |          |        |       | 145        |                |                  |                    |              |          |                 | $\Box$            |           |
|  | 46         |              |              |          | Ш        | Щ  | Ш        |  | Ш        |   |        |                 | 96                  |                 |          |  | Ļ        |          | Щ               | _[_      |        |       | 146        | Ш              |                  | 1                  | $oxed{\Box}$ |          | Ц               | $oldsymbol{\bot}$ |           |
| <u> </u>   | 47         |              |              | _        | L        |  | $\sqcup$ | _  | Ш        |   |        | $\sqcup \sqcup$ | 97                  | $\sqcup$        | $\perp$  | $\bot$   | 4        | 1        | $\sqcup$        | $\dashv$ | 4      |       | 147        | $\sqcup$       |                  | ╀-                 | <u> </u>     | Ш        | $\sqcup$        | $\dashv$          |           |
|  | 48         |              | _            |          | _        | $\vdash$   | $\vdash$ | <u> </u>   | $\vdash$ |   |        |                 | 98                  | -               | _        | $\dashv$   | +        | -        | $\vdash$        | -        | 4      |       | 148        | -              |                  | +                  | ــ           | Ш        | $\dashv$        | 4                 | 긕         |
| ļ  | 49<br>50   | <b></b>      |              | _        | -        | $\vdash$   | -        | <u> </u>   | $\vdash$ |   |        |                 | 99                  | $\vdash$        | _        | +  | +        | $\vdash$ | $\vdash$        | +        | 4      |       | 149        |                | +                | +                  | ├-           | $\vdash$ | $\vdash \vdash$ | $\dashv$          | 4         |
|  | <u> 50</u> | Щ.           |              |          | <u> </u> |  | L_       | Щ  | <u></u>  |   | J::::: | لـــــا         | 100                 | Ш               |          |  |          | ┸_       | Щ.              | L_       | ]::::: |       | 150        |                |                  |                    | L            |          |                 | 丄                 |           |